

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fabian et al.
Serial No. : 10/018,116 Examiner : Duong, Thanh P.
Filed : December 14, 2001 Group Art Unit: 1764
For : WASTE GAS CLEANING SYSTEM

REPLY TO OFFICE ACTION AND
REQUEST FOR INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 26, 2007, and the Advisory Action dated September 21, 2007, applicants amend the drawings as described in the **Amendments to the Drawings** section beginning at page 2 of this paper, amend the specification as described in the **Amendments to the Specification** section beginning on page 3 of this paper, amend the claims as listed in the **Claims** section beginning at page 4 of this paper, and present remarks in the **Remarks** section beginning at page 9 of this paper. Applicants submit a Request for Continued Examination with this paper.

Amendments to the Drawings

Applicant submit a replacement sheet for FIG. 1 of the drawings with sub components of liquid jet pump 3 identified with numeral legends. No new matter is added.

In FIG. 1, legend numeral 3 refers to a liquid jet pump.

Liquid jet pump 3 includes the following components:

housing 3.1 provided with suction port 21, which is connected to reaction chamber 1;

constricted nozzle 3.2 within housing 3.1, constricted nozzle 3.2 is part of supply tube 3.3 through the wall of the housing and is provided with the circulation pump 6; and

a drain-off tube 3.4 with an opening 3.5 opposite the constricted nozzle 3.2, drain-off tube 3.4 extends through the wall of housing 3.1, supply tube 3.3 and drain off tube 3.4 extend into reservoir 7.